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NEW MEXICO OIL CONSERVATION COMMISSION

30-039-22806
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator AZTEC ENERGY CORP.		8. Farm or Lease Name Caranta
3. Address of Operator 1206 E. 20th Farmington, NM 87401		9. Well No. 1
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 23 TWP. 32N RGE. 1W NMPM		10. Field and Pool, or Wildcat Wild Cat Dakota
12. County Rio Arriba		
19. Proposed Depth 3000	19A. Formation Dakota	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 7133' G.L.	21A. Kind & Status Plug. Bond State wide	21B. Drilling Contractor Unknown
22. Approx. Date Work will start September 15, 1981		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24	150	150	Surf
7 7/8	4 1/2	10.5	3000	400	1000'

A 10" 900 series b.o.p. will be in operation for all drilling below the surface casing. An adequate mud supply will be maintained on location to control any formation flow.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED
EXPIRES 2-18-82

ENERGY AND MINERALS DEPARTMENT
Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed John Alexander Title Agent Date 8/7/81

(This space for State Use)

APPROVED BY Frank J. Chang TITLE SUPERVISOR DISTRICT # 3 DATE AUG 18 1981

CONDITIONS OF APPROVAL, IF ANY:

All distances must be from the outer boundaries of the Section.

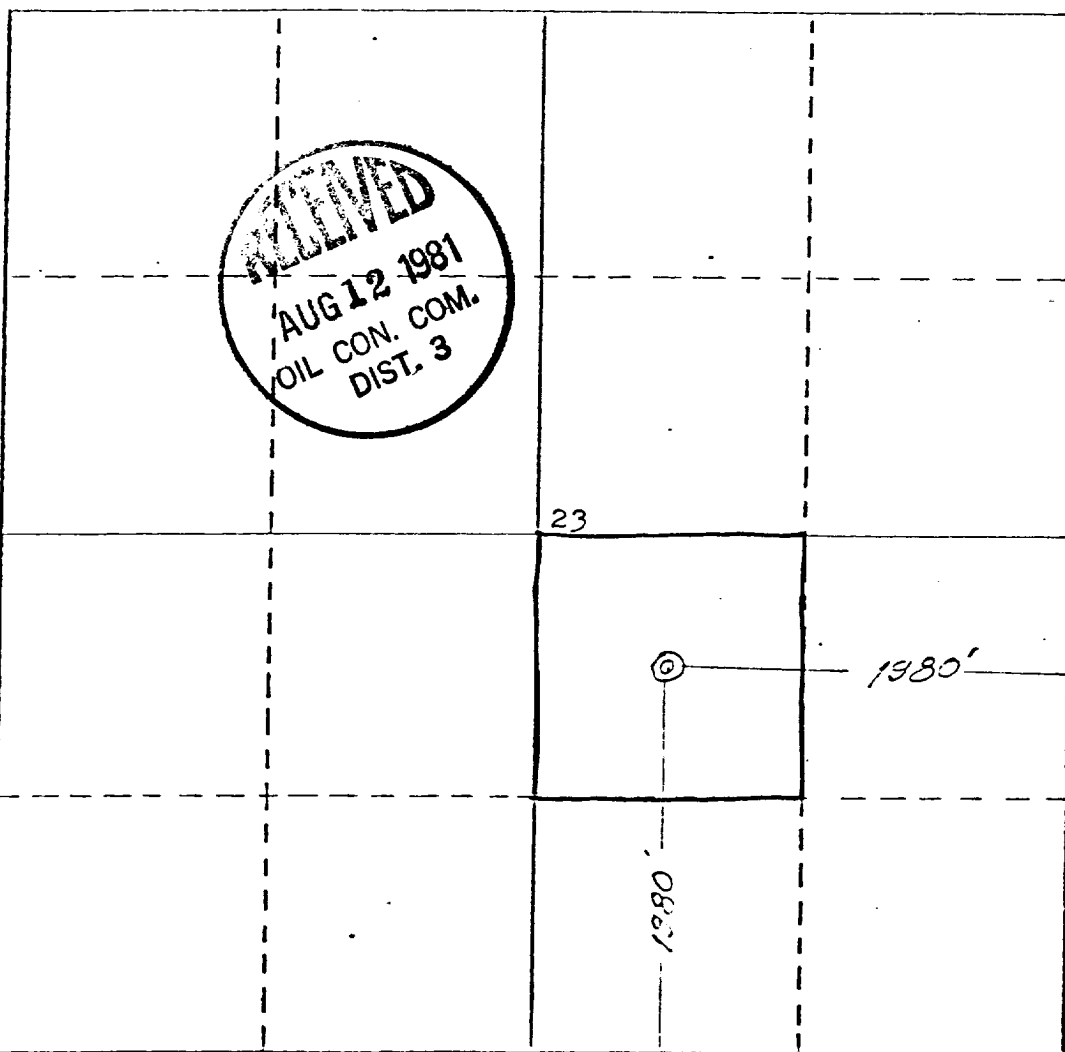
Operator AZTEC ENERGY CORPORATION			Lease Caranta		Well No. 1
Unit Letter J	Section 23	Township 32 NORTH	Range 1 WEST	County RIO ARriba	
Actual Footage Location of Well:					
1980 feet from the SOUTH line and		1980 feet from the EAST line			
Ground Level Elev. 7133	Producing Formation Dakota	Pool Undesignated Dakota	Dedicated Acreage: 40		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

John Alexander
Name
John Alexander

Position
Agent

Company
Aztec Energy

Date
8/7/81

I hereby certify that this plat was prepared from field notes, actual surveys made by me or under my supervision, and that some is and correct to the best of my knowledge and belief.

James P. Leese
Professional Engineer
No. 1463
State of New Mexico
James P. Leese

Date Surveyed
3 August 1981

Registered Professional Engineer
and/or Land Surveyor
James P. Leese
James P. Leese

Certificate No.
1463